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OBJECT OREINTED PROGRAMMING

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DECLARATION

I affirm that the mini project work titled **"ATTENDENCE MANAGEMENT SYSTEM"** being submitted to the **"teacher of object-oriented programming".** It has not formed the part of any other project work submitted but just the mini effort for my outcome to university.

(Signature of the Candidate)

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Abstract

Attendance Management System deals with the maintenance of the student's and teacher's attendance details.

It generates the attendance of the student on basis of presence in class. It is maintained on the daily basis of their attendance. The management will provide with the separate username to make the student's and teacher's status.

The Management handling the subjects responsible to make the attendance for all members. Only if they present on that period, the attendance will be calculated. The attendance reports based on weekly and consolidate will be generated, and on the any emergency at the current time also can be updated.

Introduction

"Attendance Management System" is software developed for maintaining the attendance of the student and teachers on the daily basis in the university.

Here the management, who are handling the subjects, will be responsible to mark the attendance of the students. Each staff will be given with a separate username based on the subject they handle. An accurate report based on their attendance is generated here. This system will also help in evaluating attendance eligibility criteria
of a student. Report of the attendance on weekly and monthly basis is generated.

System analysis and design can be characterized as a set of techniques and processes, a community of interests, a culture and an intellectual orientation.
Analysis can be defined as breaking up of any whole so as to find out their nature, function etc.
It defines design as to make preliminary sketches of; to sketch a pattern or outline for plan, to plan and carry out especially by artistic arrangement or in a skillful wall.

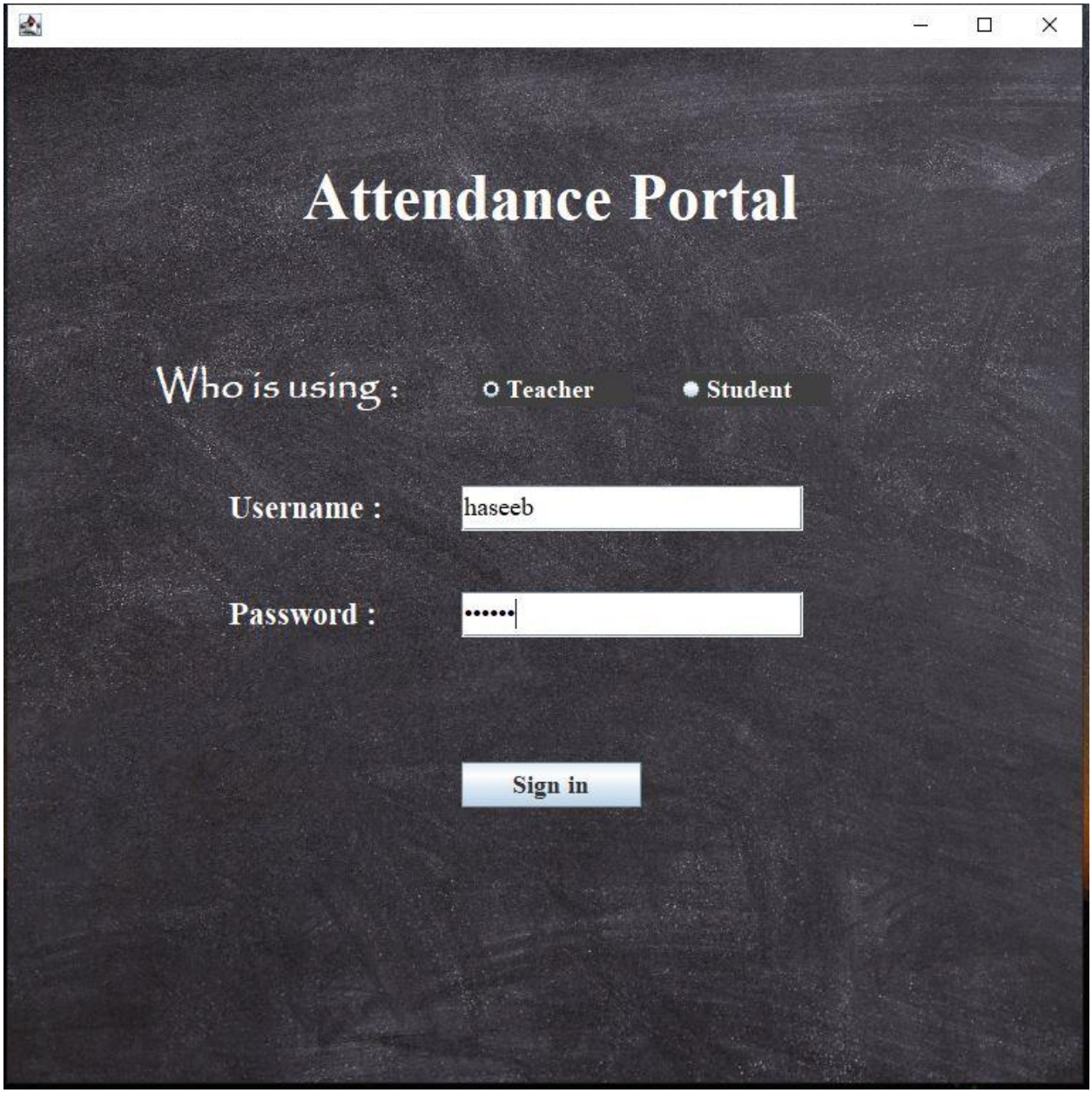
Project Description

Attendance Management System is **based on web server, which can be implemented on any computer**. In This application, PHP is server-side language, MySQL and PHP is used as back-end design and HTML, CSS and JavaScript are used as front-end tools. The system communicates with database residing on a remote server.

This is further moved on in two more mini parts:

I. TEACHER PORTAL:

This portal will lead's you the way for a data and arrangement regarding the teacher's punctuality and the perfection of entering the class on time taking all the periods on the scheduled time.



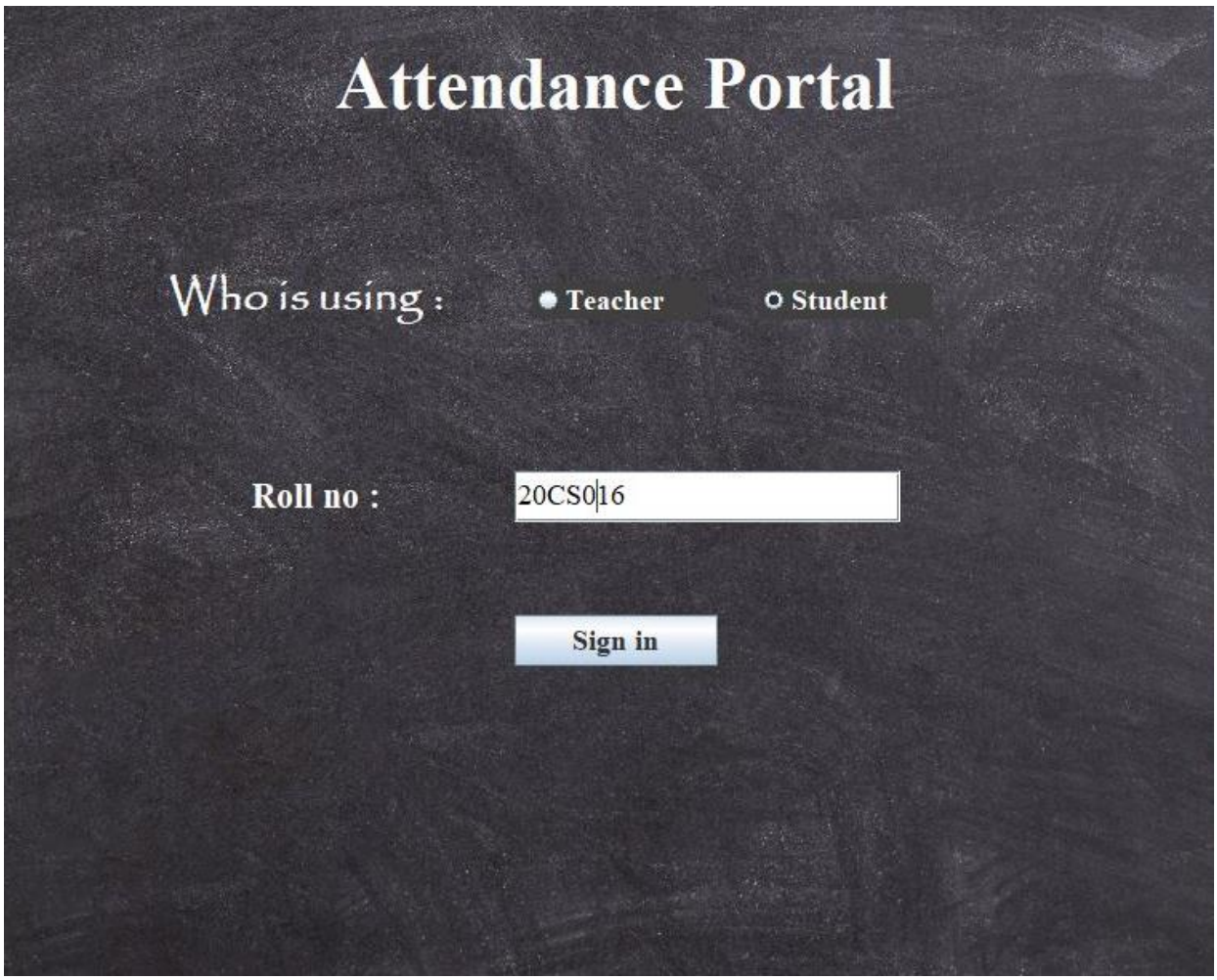
1.1 Teacher Login Page

2. STUDENTS PORTAL:

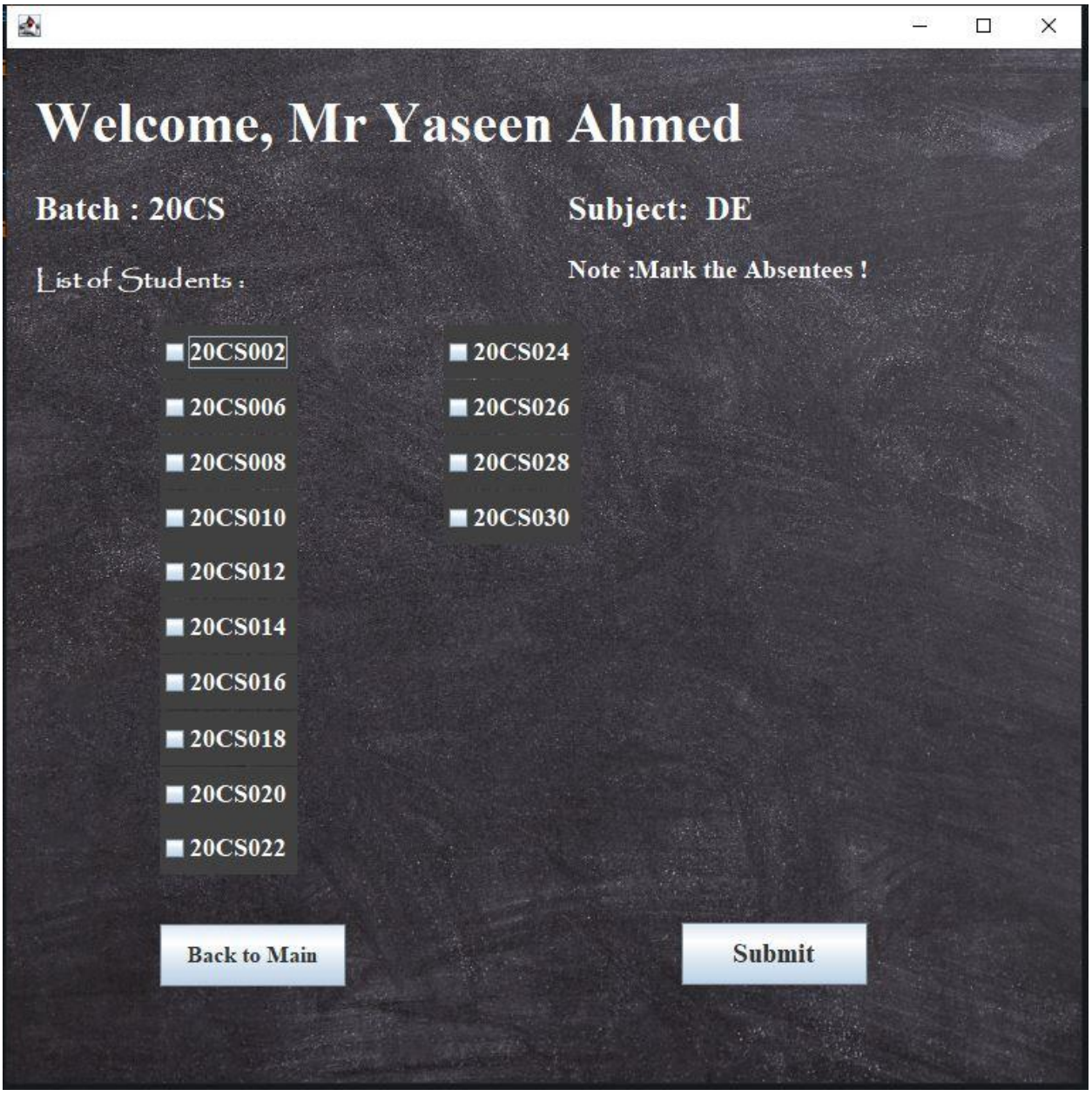
Once students log into their account, they can take a quick look at useful information on their personalized dashboard. A compact summary of upcoming lessons and today's attendance data, along with a brief description of their fees and payments, helps stay updated.

And there's more. Students are also able to view more detailed information.

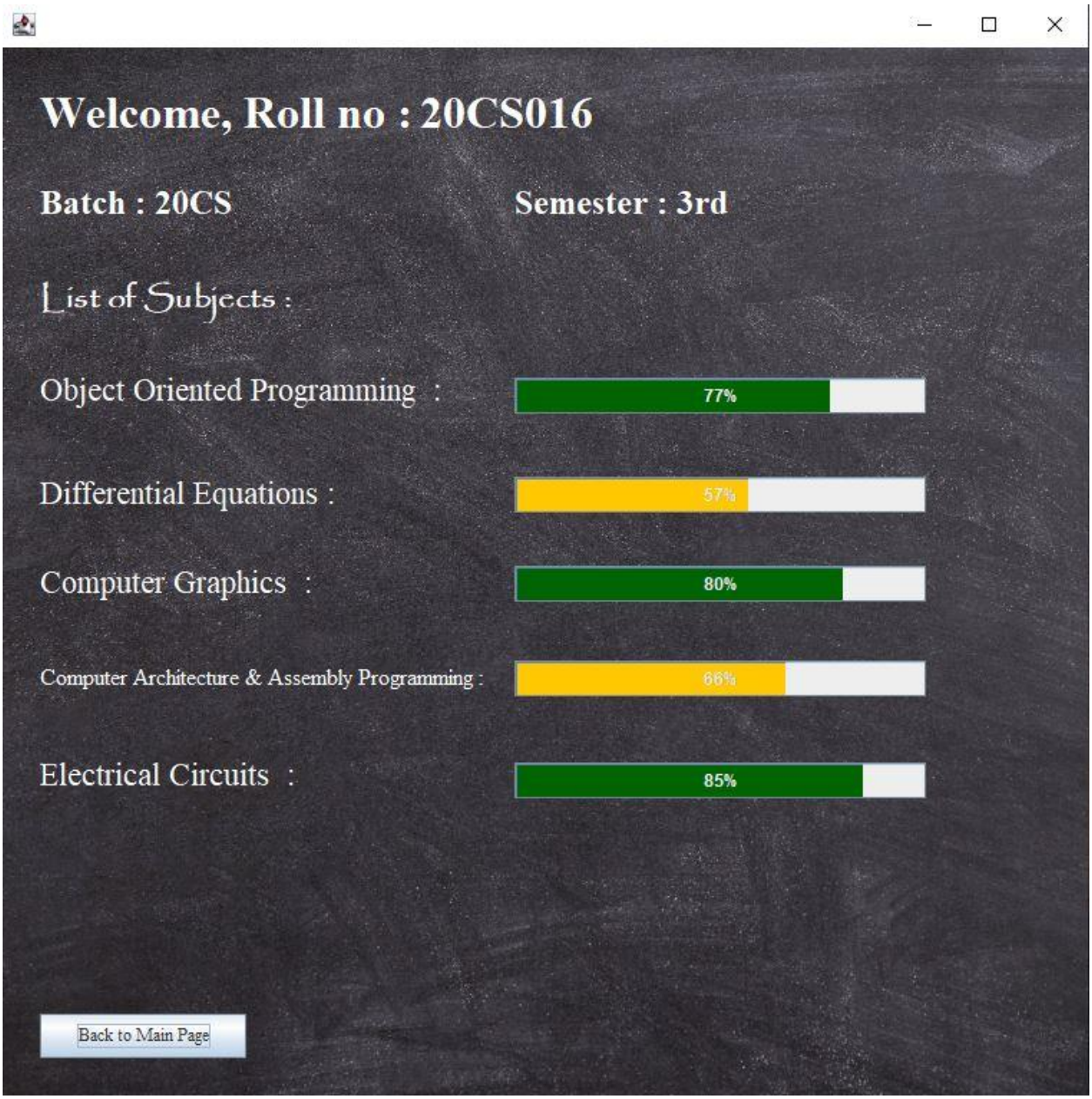
Students may also get an overview of their progress, as they can view their attendance ratio, once they're submitted by their teacher in the system or the administrator.



1.2. Student Login Portal



1.3. Digital Attendance Sheet



1.4 Attendance view of Student

System Implementation

Student attendance system **helps teachers to mark online attendance of students during class & reduce manual work**. It is used to track student's attendance, absentee record, attendance history & other related documents.

This system will give a better quality for student’s data regarding attendance and gives the modern way attempting of the system.

Future benefits and usage

Student attendance system helps teachers to mark online attendance of students during class & reduce manual work. It is used to track student's attendance, absentee record, attendance history & other related documents.

By monitoring attendance, companies can determine which employees arrive early, on time or consistently late. Reporting also helps to identify who has the most absences without providing a valid reason. This type of information helps in decisions about which employee is a suitable match for the company

Reference

OVER VIEW

https://www.academia.edu/7760318/STUDENTS_ATTENDANCE_MANAGEMENT_SYSTEM_MINI_PROJECT_REPORT_MASTER_OF_COMPUTER_APPLICATIONS

Some of work done by the group discussion by the all the student of the group regarding the project report.